

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



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ATTY.'S DOCKET: MARUTA=8C  
In re Application of: ) Art Unit: 1622  
Kazuhiko MARUTA et al. ) Examiner: P. PROUTY  
Serial No.: 09/419,305 ) Washington, D.C.  
Filed: October 15, 1999 ) February 26, 2001  
For: RECOMBINANT THERMOSTABLE )  
ENZYME WHICH... )

AMENDMENT

Honorable Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action of October 25, 2000, petition and payment for a one month extension of time attached hereto (February 25, 2001, fell or a Sunday), please amend as follows:

IN THE CLAIMS:

Please replace claim 1 with new claim 1 as follows below. A marked up version of claim 1 is attached hereto.

*Dut D1*  
1. A purified recombinant thermostable enzyme having the following physicochemical properties:

(1) Action

Forming non-reducing saccharides having a trehalose structure as an end unit and having a degree of glucose polymerization of at least 3 from maltotetraose or reducing amylaceous